

## CORE CAPABILITIES

Turbine Engines  
Drive Systems  
Diagnostics/Prognostics  
Advanced Structures

Survivability  
Weapons/Sensor Integration  
Avionics Integration  
Rapid Prototyping

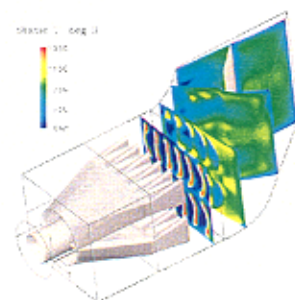
The Aviation Applied Technology Directorate (AATD) develops, demonstrates, and transitions critical technologies through application and integration on fielded, developmental and future air mobile platforms:



Advanced Gas  
Generators/Engines



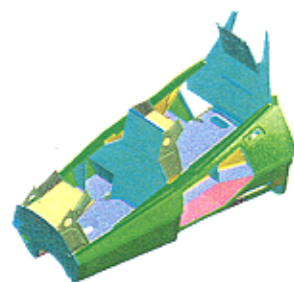
Advanced Transmissions



Advanced IR Suppression



Manned/Unmanned System  
Teaming



Advanced Rotary Wing  
Structures

The Aviation Applied Technology Directorate (AATD) provides rapid prototyping support for aviation customers and supports aviation initiatives of the special operations command.



Army Airborne Command  
& Control System



Special Operations Forces  
Aviation Mission Planning  
System (SOFAMPS)



Crashworthy External Fuel  
Tank Flight Test